

1578 Highway 44 East, Suite 6 P.O. Box 369 Shepherdsville, KY 40165-0369 Phone (502) 955-4400 or (800) 516-4293 Fax (502) 543-4410 or (800) 541-4410

APR 1 4 2005

PUBLIC SERVICE

COMMISSION

April 13, 2005

VIA OVERNIGHT MAIL

Susan G. Hutcherson Filings Division Manager, Docket Branch Kentucky Public Service Commission P.O. Box 615 Frankfort, KY 40602-0615

BellSouth Mobility, LLC, d/b/a Cingular Wireless - Kentucky Re:

PSC Case No.: 2005-00103 Cingular Site Name: Nicholas

Federal Aviation Administration Approval Kentucky Airport Zoning Commission Approval

Dear Susan:

You will find enclosed copies of the Federal Aviation Administration and Kentucky Airport Zoning Commission approvals for this site. Please accept this letter and the attached documents as an official filing in the above-referenced Public Service Commission action.

If you have any questions or comments concerning this matter, please do not hesitate to contact me.

Sincerely,

David A. Pike

Attorney for New Cingular Wireless PCS, LLC

Enclosures



Kentucky Airport Zoning Commission 200 Mero Street Frankfort, KY 40622

(502) 564-4480 fax: (502) 564-7953 No.: AS-049-018-05-007

RECEIVED

APR 1 4 2005

PUBLIC SERVICE

COMMISSION

March 28, 2005

APPROVAL OF APPLICATION

APPLICANT: Cingular Wireless LLC Jayne Cano 17330 Preston Road Suite 100A Dallas, TX 75252

SUBJECT: AS-049-018-05-007

STRUCTURE: LOCATION:

Antenna Tower Carlisle, KY

COORDINATES: 38-18-46.36 N / 84-00-52.55 W

HEIGHT:

320'AGL/1245'AMSL

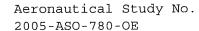
The Kentucky Airport Zoning Commission has approved your application for a permit to construct 320'AGL/1245'AMSL Antenna Tower near Carlisle, KY 38-18-46.36 N / 84-00-52.55 W.

This permit is valid for a period of 18 Month(s) from its date of issuance. If construction is not completed within said 18-Month period, this permit shall lapse and be void, and no work shall be performed without the issuance of a new permit.

A copy of the approved application is enclosed for your files.

Dual obstruction lighting is required in accordance with 602 KAR 50:100.

Houlihan, Administrator





Federal Aviation Administration Southern Regional Office 1701 Columbia Avenue-ASO-520 College Park, GA 30337

Issued Date: 3/16/2005

Kimberlyn Russell
Cingular Wireless
17330 Preston Road, Suite 100A
Dallas, TX 75252

** DETERMINATION OF NO HAZARD TO AIR NAVIGATION **

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower

Location:

Carlisle, KY

Latitude:

38-18-46.36 NAD 83

Longitude:

84-0-52.55

Heights:

320 feet above ground level (AGL)

1245 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure should be marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 AC 70/7460-1K Change 1,

Obstruction Marking and Lighting, a med-dual system - Chapters 4,8(M-Dual),&12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part I)
- $_{\rm X}$ Within 5 days after the construction reaches its greatest height (7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept appraised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

This determination expires on 9/16/2006 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed , as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (404)305-5589. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2005-ASO-780-OE.

Signature Control No: 411618-354055

(DNE)

Cesar I Perez Specialist

Attachment(s)
Case Description
Frequency Data

7460-2 Attached

Case Description for ASN 2005-ASO-780-OE

Applicant proposes to construct a 320° structure and have indicated frequencies studied.

Frequency Data for ASN 2005-ASO-780-OE

LOW	HIGH	FREQUENCY		ERP
FREQUENCY	FREQUENCY	UNIT	ERP	UNIT
806	824	MHz	500	W
		MHz	500	W
824	849			
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	\mathtt{MHz}	7	W
930	931	\mathtt{MHz}	3500	W
931	932	MHz	3500	W
932	932.5	\mathtt{MHz}	17	dBW
935	940	\mathtt{MHz}	1000	W
940	941	\mathtt{MHz}	3500	W
1850	1910	\mathtt{MHz}	1640	W
1930	1990	\mathtt{MHz}	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W